

| | Hits | Search Text | DBs |
|---|--------|---|---|
| 1 | 486736 | (arriv\$5 near2 angl\$5) same2 (rotat\$5 near2 phas\$2) same2 (attenuat\$5) same2 ((differ\$5 or chang\$5) near2 phas\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 2 | 487177 | (arriv\$5 near2 angl\$5) same2 (rotat\$5 near2 phas\$2) same2 (attenuat\$5) same2 ((differ\$5 or chang\$5) near2 phas\$5) same2 (direction\$5 near2 arriv\$5 near2 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 3 | 487199 | (arriv\$5 near2 angl\$5) with2 (rotat\$5 near2 phas\$2) with2 (attenuat\$5) with2 ((differ\$5 or chang\$5) near2 phas\$5) with2 (direction\$5 near2 arriv\$5 near2 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 4 | 385267 | "angle of arrival" or "arrival angle" same2 "phase rotation" same2 (attenuat\$5) same2 ("phase difference" or "phase change") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 5 | 0 | (measur\$5 or calculat\$5 or estimat\$5) near2 (("angle of arrival" or "arrival angle") and "phase rotation" and (attenuat\$5) and ("phase difference" or "phase change")) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 6 | 14221 | (measur\$5 or calculat\$5 or estimat\$5) near2 (("angle of arrival" or "arrival angle") or "phase rotation" or (attenuat\$5) or ("phase difference" or "phase change")) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 7 | 0 | (measur\$5 or calculat\$5 or estimat\$5) near2 (("angle of arrival" or "arrival angle") same "phase rotation" same (attenuat\$5) same ("phase difference" or "phase change")) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 8 | 14221 | (measur\$5 or calculat\$5 or estimat\$5) near2 (("angle of arrival" or "arrival angle") same5 "phase rotation" same5 (attenuat\$5) same5 ("phase difference" or "phase change")) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Hits | Search Text | DBs |
|----|--------|--|---|
| 9 | 48 | (375/226, 375/224, 375/316, 375/340, 375/347, 375/349, 375/346, 375/377, 370/351, 455/39, 455/500, 455/63.1, 455/63.4, 455/67.11, 455/67.13).ccls. and (measur\$5 or calculat\$5 or estimat\$5) near2 (("angle of arrival" or "arrival angle") same5 "phase rotation" same5 (attenuat\$5) same5 ("phase difference" or "phase change"))) and (antennas) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 10 | 43 | (375/226, 375/224, 375/316, 375/340, 375/347, 375/349, 375/346, 375/377, 370/351, 455/39, 455/500, 455/63.1, 455/63.4, 455/67.11, 455/67.13).ccls. and (measur\$5 or calculat\$5 or estimat\$5) near2 (("angle of arrival" or "arrival angle") same5 "phase rotation" same5 (attenuat\$5) same5 ("phase difference" or "phase change"))) and (antennas) and direct\$5 and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 11 | 185811 | (375/226, 375/227, 375/340, 375/346, 375/347, 375/349, 324/76.11, 324/76.12, 324/76.13, 324/76.25, 324/76.18, 324/76.19, 324/77.11, 324/76.33, 324/76.77, 342/147, 342/157, 342/159, 342/165, 342/350, 342/417, 455/39, 455/67.13, 455/67.14).ccls. and (arrival near2 direction near2 angle) same2 (rotat\$5 near2 phase near2 differenc\$5) same2 attenuat\$5 and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 12 | 185833 | (375/226, 375/227, 375/340, 375/346, 375/347, 375/349, 324/76.11, 324/76.12, 324/76.13, 324/76.25, 324/76.18, 324/76.19, 324/77.11, 324/76.33, 324/76.77, 342/147, 342/157, 342/159, 342/165, 342/350, 342/417, 455/39, 455/67.13, 455/67.14).ccls. and (arrival near2 direction near2 angle) with2 (rotat\$5 near2 phase near2 differenc\$5) with2 attenuat\$5 and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Hits | Search Text | DBs |
|----|------|--|---|
| 13 | 1340 | (375/226, 375/227, 375/340, 375/346, 375/347, 375/349, 324/76.11, 324/76.12, 324/76.13, 324/76.25, 324/76.18, 324/76.19, 324/77.11, 324/76.33, 324/76.77, 342/147, 342/157, 342/159, 342/165, 342/350, 342/417, 455/39, 455/67.13, 455/67.14).ccls. and ((arrival near2 direction near2 angle) with2 (rotat\$5 near2 phase near2 differenc\$5) with2 attenuat\$5) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 14 | 0 | (375/226, 375/227, 375/340, 375/346, 375/347, 375/349, 324/76.11, 324/76.12, 324/76.13, 324/76.25, 324/76.18, 324/76.19, 324/77.11, 324/76.33, 324/76.77, 342/147, 342/157, 342/159, 342/165, 342/350, 342/417, 455/39, 455/67.13, 455/67.14).ccls. and (arrival near2 direction near2 angle near2 rotat\$5 near2 phase near2 differenc\$5 near2 attenuat\$5) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 15 | 0 | (375/226, 375/227, 375/340, 375/346, 375/347, 375/349, 324/76.11, 324/76.12, 324/76.13, 324/76.25, 324/76.18, 324/76.19, 324/77.11, 324/76.33, 324/76.77, 342/147, 342/157, 342/159, 342/165, 342/350, 342/417, 455/39, 455/67.13, 455/67.14).ccls. and (arrival near6 direction near6 angle near6 rotat\$5 near6 phase near6 differenc\$5 near6 attenuat\$5) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 16 | 0 | (arrival near6 direction near6 angle near6 rotat\$5 near6 phase near6 differenc\$5 near6 attenuat\$5) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Hits | Search Text | DBs |
|----|-------|--|---|
| 17 | 65200 | (375/226, 375/227, 375/340, 375/346, 375/347, 375/349, 324/76.11, 324/76.12, 324/76.13, 324/76.25, 324/76.18, 324/76.19, 324/77.11, 324/76.33, 324/76.77, 342/147, 342/157, 342/159, 342/165, 342/350, 342/417, 455/39, 455/67.13, 455/67.14).ccls. and ((arrival near2 direction near2 angle) with2 (rotat\$5 near2 phase near2 differenc\$5) with2 attenuat\$5) with2 ((compar\$5 or diff\$10 or distanc\$5) near2 (test or pilot)) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 18 | 1512 | (375/226, 375/227, 375/340, 375/346, 375/347, 375/349, 324/76.11, 324/76.12, 324/76.13, 324/76.25, 324/76.18, 324/76.19, 324/77.11, 324/76.33, 324/76.77, 342/147, 342/157, 342/159, 342/165, 342/350, 342/417, 455/39, 455/67.13, 455/67.14).ccls. and ((arrival near2 direction near2 angle) with2 (rotat\$5 near2 phase near2 differenc\$5) with2 attenuat\$5 with2 ((compar\$5 or diff\$10 or distanc\$5) near2 (test or pilot))) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 19 | 1489 | (375/226, 375/227, 375/340, 375/346, 375/347, 375/349, 324/76.11, 324/76.12, 324/76.13, 324/76.25, 324/76.18, 324/76.19, 324/77.11, 324/76.33, 324/76.77, 342/147, 342/157, 342/159, 342/165, 342/350, 342/417, 455/39, 455/67.13, 455/67.14).ccls. and ((arrival near2 direction near2 angle) with2 (rotat\$5 near2 phase near2 differenc\$5) with2 attenuat\$5 with2 ((compar\$5 or diff\$10 or distanc\$5) near2 (test or pilot near2 signal\$2))) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Hits | Search Text | DBs |
|----|--------|--|---|
| 20 | 1399 | (375/226, 375/227, 375/340, 375/346, 375/347, 375/349, 324/76.11, 324/76.12, 324/76.13, 324/76.25, 324/76.18, 324/76.19, 324/77.11, 324/76.33, 324/76.77, 342/147, 342/157, 342/159, 342/165, 342/350, 342/417, 455/39, 455/67.13, 455/67.14).ccls. and ((arrival near2 direction near2 angle) with2 (rotat\$5 near2 phase near2 differenc\$5) with2 attenuat\$5 with2 ((compar\$5 or diff\$10 or distanc\$5) near2 (test or pilot) near2 signal\$2)) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 21 | 9 | (375/226, 375/227, 375/340, 375/346, 375/347, 375/349, 324/76.11, 324/76.12, 324/76.13, 324/76.25, 324/76.18, 324/76.19, 324/77.11, 324/76.33, 324/76.77, 342/147, 342/157, 342/159, 342/165, 342/350, 342/417, 455/39, 455/67.13, 455/67.14).ccls. and (arrival near2 direction near2 angle) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 22 | 0 | ((arrival near2 direction near2 angle) near2 (rotat\$5 near2 phase near2 differenc\$5) near2 ((compar\$5 or diff\$10 or distanc\$5) near2 (test or pilot) near2 signal\$2)) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 23 | 188920 | ((arrival near2 direction near2 angle) with2 (rotat\$5 near2 phase near2 differenc\$5) with2 attenuat\$5 with2 ((compar\$5 or diff\$10 or distanc\$5) near2 (test or pilot) near2 signal\$2)) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 24 | 0 | (arrival near2 direction near2 angle) and (rotat\$5 near2 phase near2 differenc\$5) and attenuat\$5 and ((compar\$5 or diff\$10 or distanc\$5) near2 (test or pilot) near2 signal\$2) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 25 | 128 | (arrival near2 direction near2 angle) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Hits | Search Text | DBs |
|----|------|---|---|
| 26 | 1 | (arrival near2 direction near2 angle) and ((compar\$5 or diff\$10 or distanc\$5) near2 (test or pilot) near2 signal\$2) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 27 | 2 | ("5400036").URPN. | USPAT |
| 28 | 1 | "6717979".pn. | USPAT |
| 29 | 8 | ("5262789" "6064338" "6075484" "6141567" "6215814" "6278406" "6349218" "6377213").PN. | US-PGPUB; USPAT; USOCR |
| 30 | 8 | ("5262789" "6064338" "6075484" "6141567" "6215814" "6278406" "6349218" "6377213").PN. and @ad<"20000829" | US-PGPUB; USPAT; USOCR |
| 31 | 9 | (375/226, 375/227, 375/340, 375/346, 375/347, 375/349, 324/76.11, 324/76.12, 324/76.13, 324/76.25, 324/76.18, 324/76.19, 324/77.11, 324/76.33, 324/76.77, 342/147, 342/157, 342/159, 342/165, 342/350, 342/417, 455/39, 455/67.13, 455/67.14).cccls. and (arrival near2 direction near2 angle) and @ad<"20000829" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |